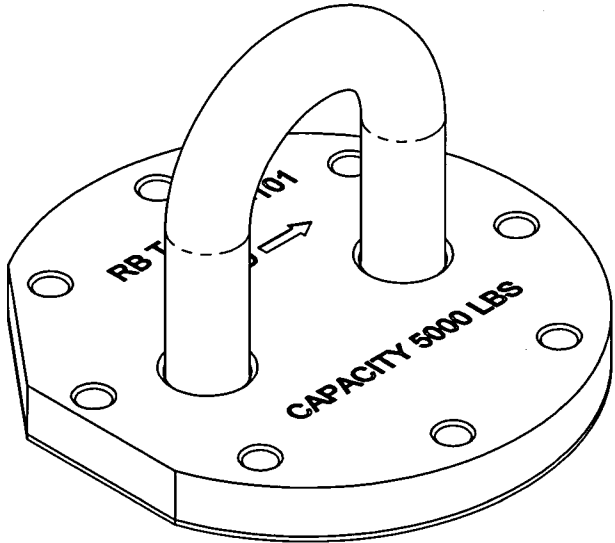
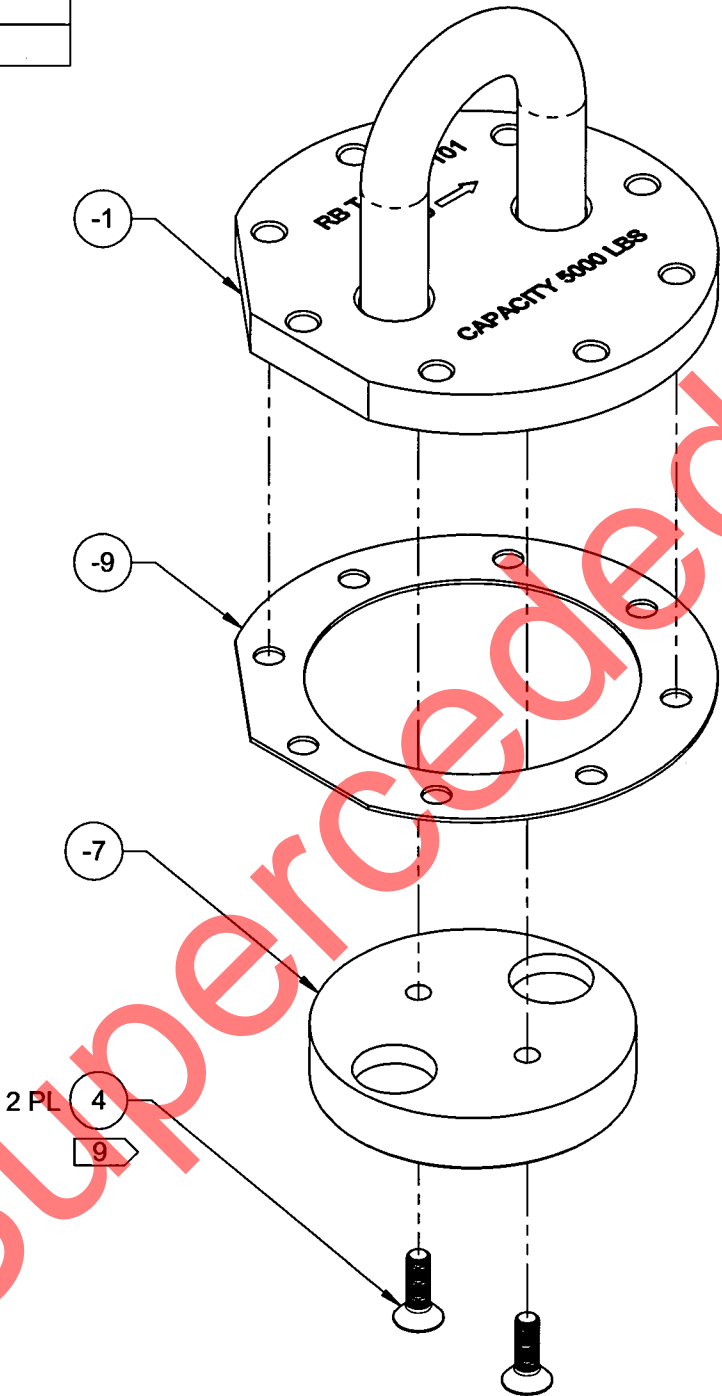
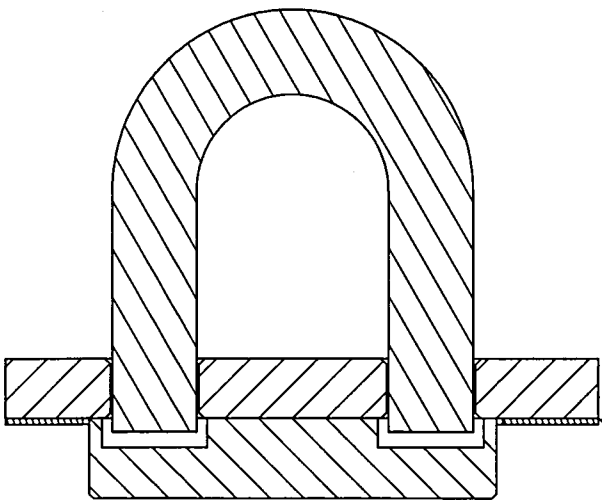
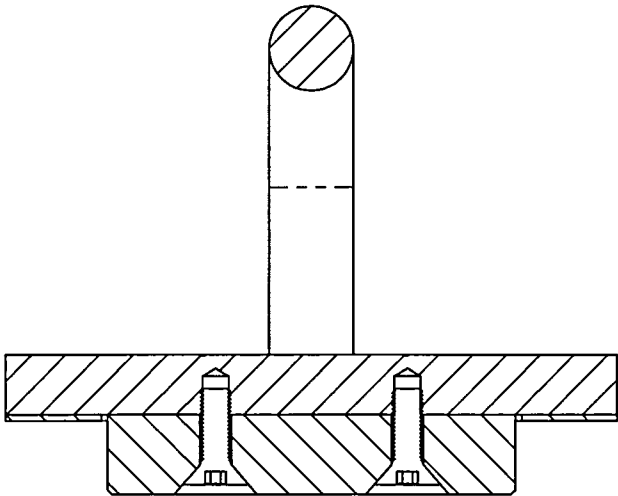


ITEM #	QTY	PART #	PART TITLE
-1	1	RB T103140-101-1	PLATE ASSY
-7	1	RB T103140-101-7	PAD
-9	1	RB T103140-101-9	GASKET
4	2	McMaster#91263A353	5/16"-24 X 1" LG. COUNTERSUNK SCREW

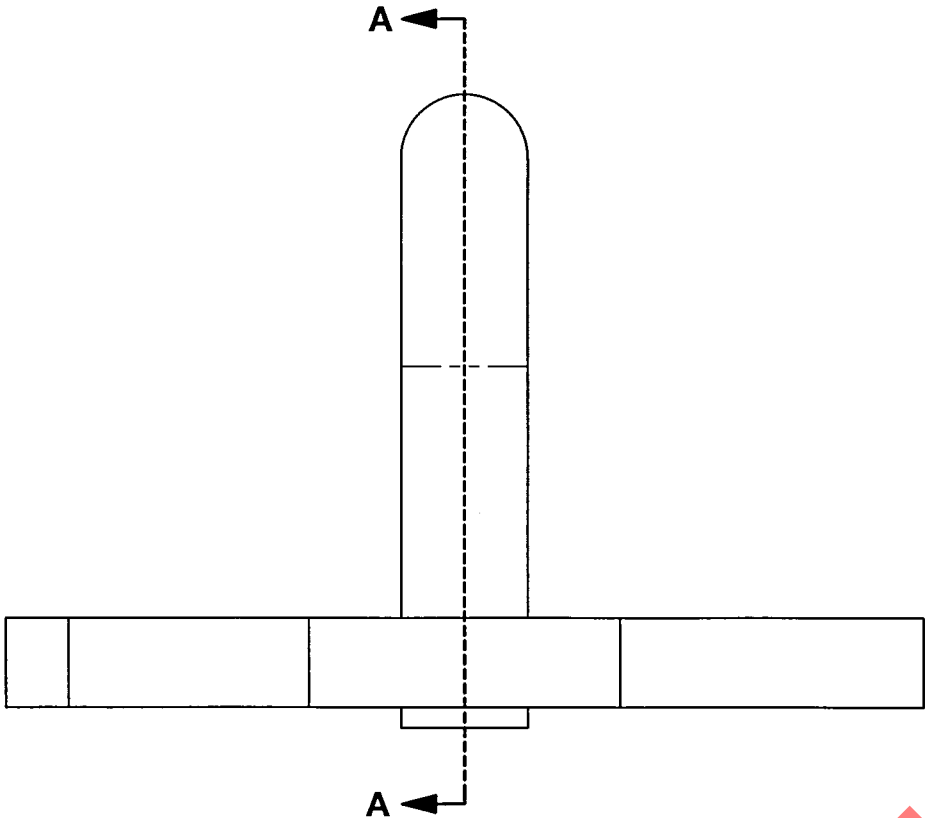
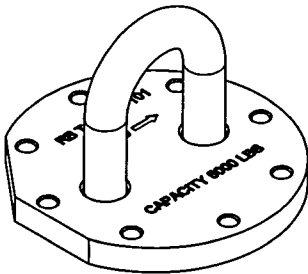


NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: N/A  
8) BOND THE ROUGH SIDE OF ITEM -9 TO ITEM -1 USING 3M 1300L ADHESIVE  
9) TORQUE FASTENERS TO 100-140 IN-LBS

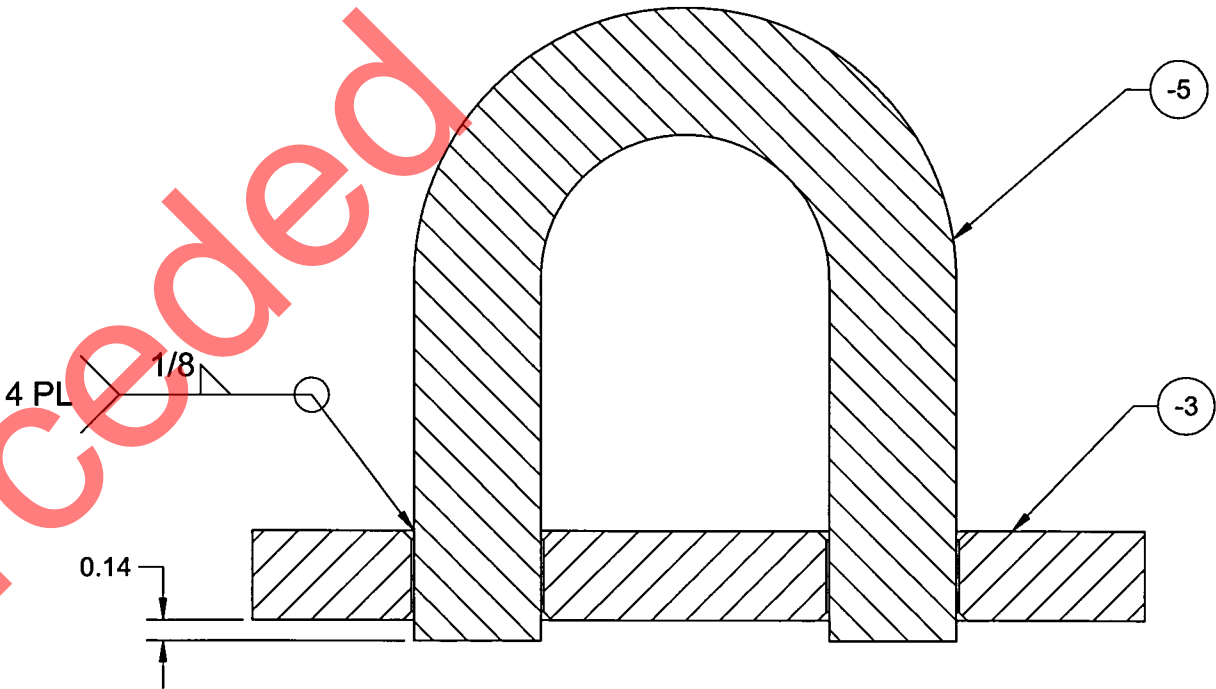
**RB T103140-101 COVER AND LIFT ASSY - TRANSMISSION**

A	NEW ISSUE	18-719	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KT	<b>DART AEROSPACE LTD</b>	
DRAWN	KT 04/26/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML 04/30/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/30/2018	<b>RB T103140-101</b>	SHEET 1 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE 5/8/2018		COVER AND LIFT ASSY - TRANSMISSION	NTS
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ITEM #	QTY	PART #	PART TITLE
-3	1	RB T103140-101-3	PLATE
-5	1	RB T103140-101-5	SHACKLE



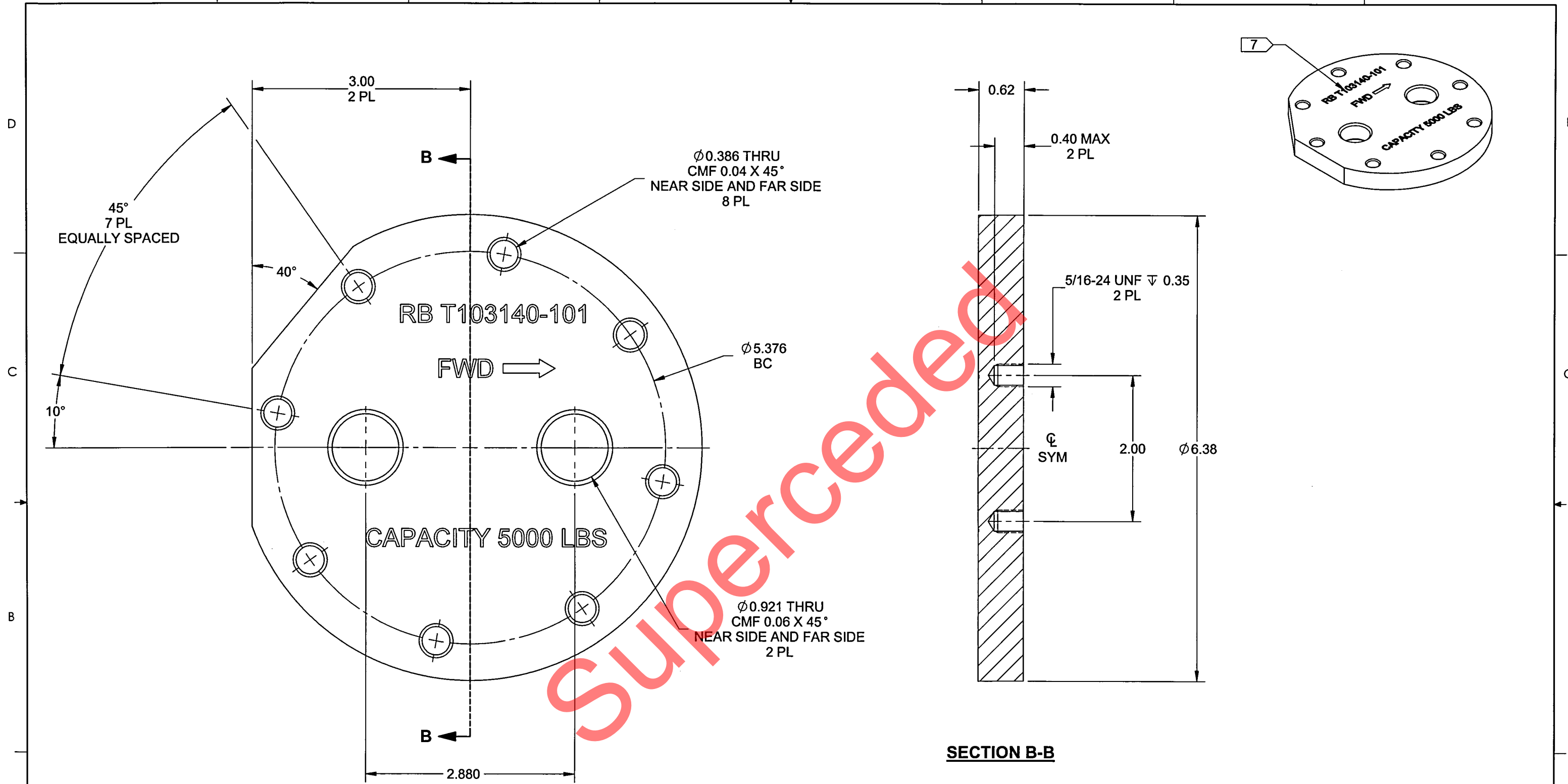
RB T103140-101-1 PLATE ASSY



SECTION A-A

- NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: N/A  
8) PROOF LOAD TEST TO 15000 LBS PRIOR TO FINISH

DESIGN	KT	<b>DART AEROSPACE LTD</b>	
DRAWN	KT 04/26/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML 04/30/2018	TOOL PART # <b>RB T103140-101</b>	REV. A
MFG. APPR.	DP 04/30/2018		SHEET 2 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE 5/8/2018		COVER AND LIFT ASSY - TRANSMISSION	NTS
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**NOTES:**

- 1) MATERIAL: 1018/1020/1025 CR
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN

**SECTION B-B**

DESIGN	KT	<b>DART AEROSPACE LTD</b>	
DRAWN	KT 04/26/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML 04/30/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/30/2018	<b>RB T103140-101</b>	SHEET 3 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE <b>5/8/2018</b>		COVER AND LIFT ASSY - TRANSMISSION	NTS
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D

C

B

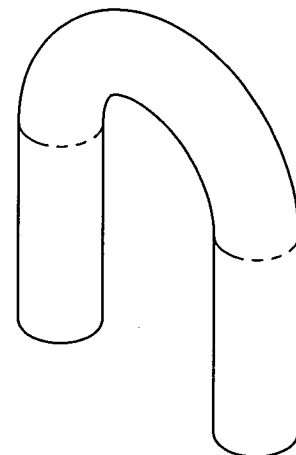
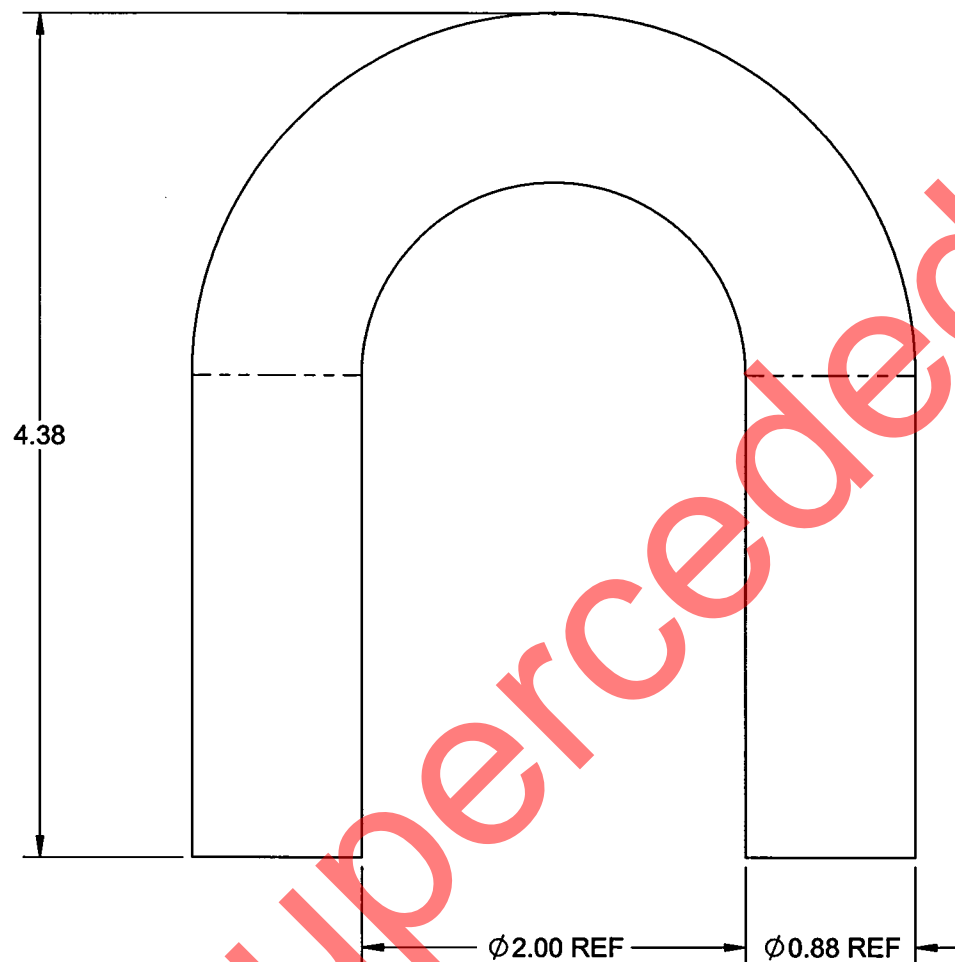
A

D

C

B

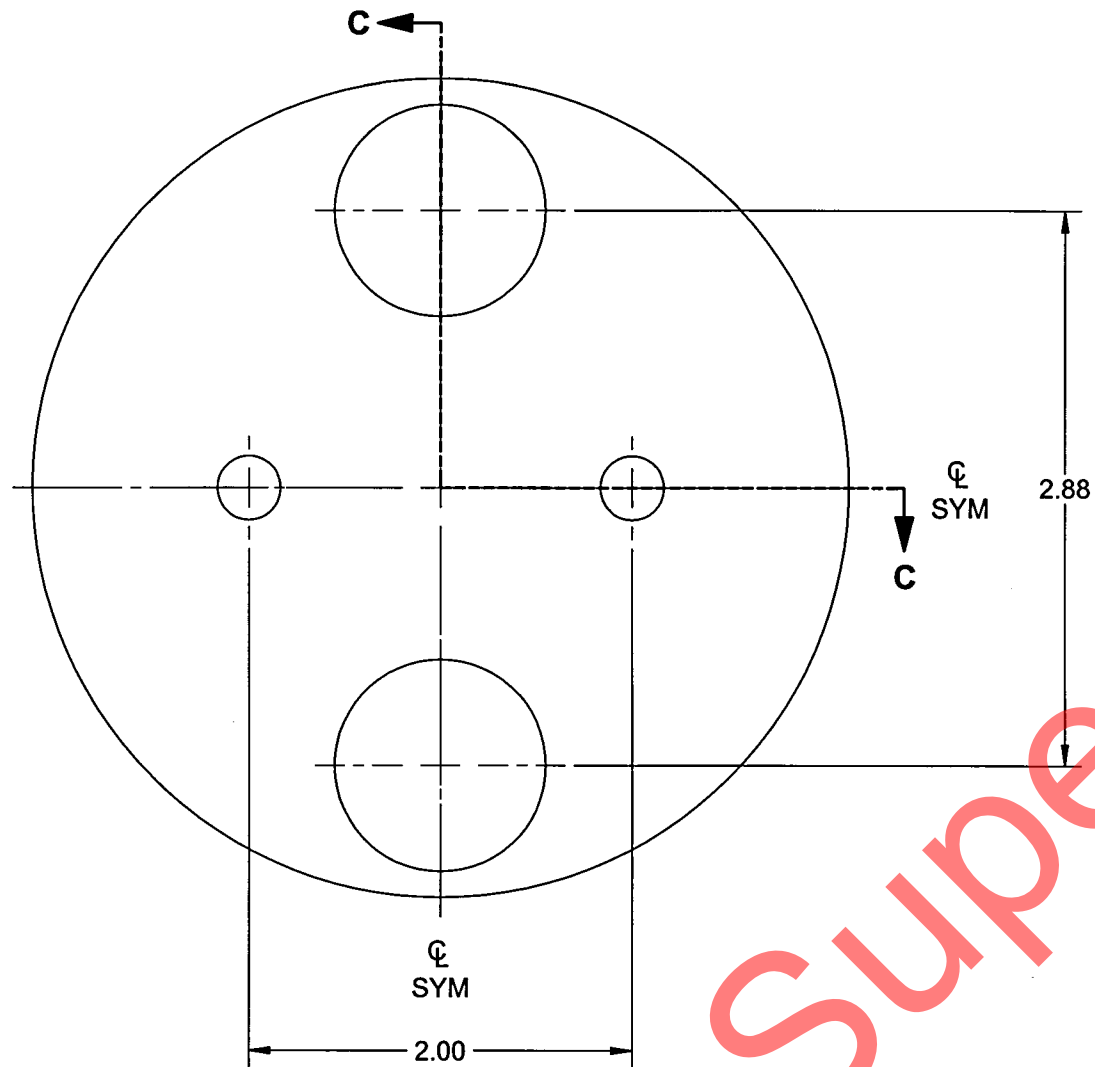
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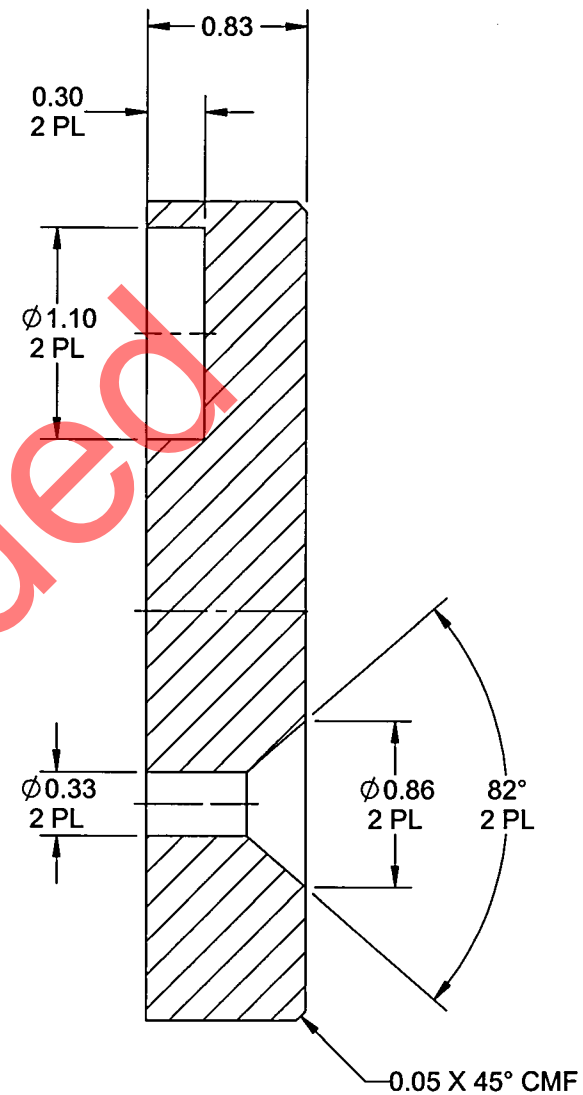
RB T103140-101-5 SHACKLE

- NOTES:
- 1) MATERIAL: CROSBY #1014164 OR EQUIVALENT
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
  - 7) IDENTIFICATION: N/A
  - 8) REMOVE ALL PLATING IF APPLICABLE PRIOR TO WELDING (SANDBLASTING IS ACCEPTABLE)

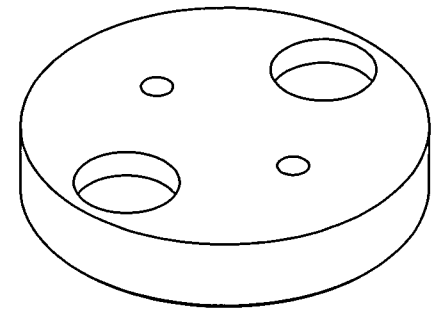
DESIGN	KT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KT 04/26/2018		
CHECKED	ML 04/30/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/30/2018	<b>RB T103140-101</b>	SHEET 4 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE <b>5/8/2018</b>		COVER AND LIFT ASSY - TRANSMISSION	NTS
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RB T103140-101-7 PAD

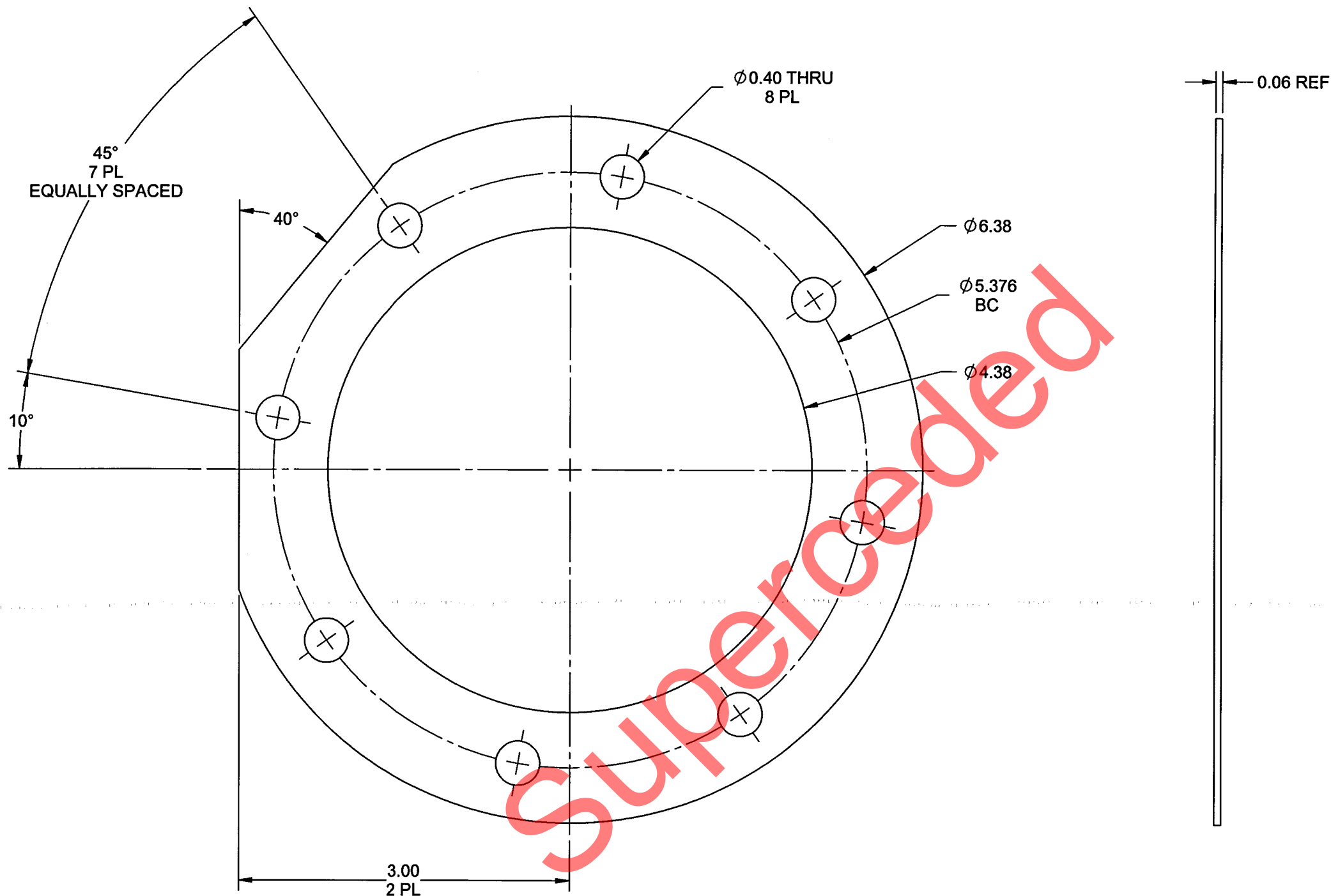


SECTION C-C



- NOTES:
- 1) MATERIAL: UHMW (BLACK)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X =  $\pm 0.1"$  /  $\pm 1^\circ$   
X.XX =  $\pm 0.01"$  /  $\pm 0.5^\circ$   
X.XXX =  $\pm 0.005"$  /  $\pm 0.1^\circ$   
X.XXXX =  $\pm 0.0005"$  /  $\pm 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
  - 7) IDENTIFICATION: N/A

DESIGN	KT	<b>DART AEROSPACE LTD</b>	
DRAWN	KT 04/26/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML 04/30/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/30/2018	<b>RB T103140-101</b>	SHEET 5 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE <b>5/8/2018</b>		COVER AND LIFT ASSY - TRANSMISSION	NTS
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RB T103140-101-9 GASKET

- NOTES:
- 1) MATERIAL: M-NEO60-S.060 OR McMaster#86015K11
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
  - 7) IDENTIFICATION: N/A

DESIGN	KT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KT 04/26/2018		
CHECKED	ML 04/30/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/30/2018	<b>RB T103140-101</b>	SHEET 6 OF 6
APPROVED	ML 04/30/2018	TITLE	SCALE
DATE <b>5/8/2018</b>		COVER AND LIFT ASSY - TRANSMISSION	NTS
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